

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20070275865".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:34
S2	202	"TAGAWA, KAZUO".in. or "TAKIGAWA, KATSUYA".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/23 09:34
S3	404	S2 or "NIPPON OIL CORPORATION".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/23 09:35
S4	23	S3 and phosphorothionate and mineral same oil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/23 09:37
S5	157	508/438.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:38
S6	953	548/255.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:38
S7	2213	252/67,68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:38
S8	3320	S5 or S6 or S7	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:39
S9	48	S8 and refrigerat\$4 near (oil or fluid or composition or lubricat\$4) and phosphorothion\$4.bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:40
S10	20	S8 and ((mineral same oil) same2 (nitrogen and aromatic)) and (phosphorus or phosphorothion\$4).bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:42
S11	3	("4521296"   "6231782"   "6736991").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:45

S12	338	"20020098993"(US-PGPUB) "20020123436"(US-PGPUB) "20030146407"(US-PGPUB) "20030166478"(US-PGPUB) "20070032391"(US-PGPUB) "20080237534"(US-PGPUB) "4046533"(USPAT) "4828032"(USPAT) "4918123"(USPAT) "4967837"(USPAT) "5202044"(USPAT) "5366646"(USPAT) "5374366"(USPAT) "5395544"(USPAT) "5401433"(USPAT) "5514292"(USPAT) "5554311"(USPAT) "5593957"(USPAT) "5656577"(USPAT) "5693257"(USPAT) "5711895"(USPAT) "5720895"(USPAT) "5756857"(USPAT) "5772866"(USPAT) "5817251"(USPAT) "5858266"(USPAT) "5869702"(USPAT) "5916854"(USPAT) "5922239"(USPAT) "5997761"(USPAT) "6013795"(USPAT) "6019909"(USPAT) "6096692"(USPAT) "6183662"(USPAT) "6190574"(USPAT) "6193906"(USPAT) "6207071"(USPAT) "6228282"(USPAT) "6228820"(USPAT) "6231782"(USPAT) "6239086"(USPAT) "6267907"(USPAT) "6322719"(USPAT) "6355186"(USPAT) "6374629"(USPAT) "6406642"(USPAT) "6458288"(USPAT) "6475405"(USPAT) "6692654"(USPAT) "6756346"(USPAT)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:46
S13	9	refrigerat\$4 near (oil or fluid or composition or lubrica\$4) and ("aromatic ring structure" or "%C.sub.A").bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:47

S14	4	refrigerat\$4 near (oil or fluid or composition or lubrica\$4) and "highly refined mineral oil" and phosphorothionate and phosphorus.bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:47
S15	597	208/78.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:48
S16	22	S15 and (phosphorus or phosphorothion\$4).bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:48
S17	337	refrigerat\$4 near (oil or fluid or composition or lubrica\$4) and ("aromatic ring structure" or "%C.sub.A" or aromatic) and nitrogen and sulfur and @ad<"20040304"	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:49
S18	6227	mineral near (oil or basestock or base adj stock or lubrica\$5) and ("aromatic ring structure" or "%C.sub.A" or aromatic) same2 nitrogen same sulfur and @ad<"20040304"	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:50
S19	30	S18 and phosphorothionate	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 09:51
S20	132	refrigerat\$4 adj (oil or fluid or composition or lubrica\$4) and ("aromatic ring structure" or "%C.sub.A" or aromatic)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/23 09:51
S21	10	S20 and phosphorus	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/23 09:52

**EAST Search History (Interference)**

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**7/ 24/ 2010 11:44:51 AM**  
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